

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A method of adjusting image-capturing parameters of an image-capturing device comprising:

capturing, by the image-capturing device, raw image data of an image of a captured scene of interest;

sending, by the image-capturing device, the raw image data to an external computer, located externally from the image-capturing device;

processing, by an external computer, the raw image data of the image of the captured scene of interest using a first setting of a selected image-capturing parameter for display of a first image;

processing, by the external computer, the raw image data of the image using a second setting of the selected image-capturing parameter for display of a second image;

displaying the first and second images, as comparison images on a display coupled to the external computer;

selecting, by the a user of the external computer, one of the comparison images;

processing, by the external computer, the raw image data using a third setting of the selected image-capturing parameter for display of a third image;

displaying on the display coupled to the external computer: (1) the selected one of the first and second images and (2) the third image as further comparison images;

selecting, by the user of the external computer, one of the further comparison images;
and

adjusting, by the image-capturing device, current settings of the image-capturing parameters of the image-capturing device to conform with the one of the further comparison images selected by the user, wherein the selected image-capturing parameter is a control parameter for setting an exposure period or an aperture of the image-capturing device.

2. (Canceled)

3. (Currently Amended) The method of claim 1, wherein the step of displaying the first and second images includes sequentially displaying the scene of interest using two different settings of the selected image-capturing parameter.

4-5. (Canceled)

6. (Currently Amended) The method of claim 1_x wherein the step of displaying the first and second images includes simultaneously displaying the first and second images.

7. (Currently Amended) The method of claim 1_x wherein the step of displaying the first and second images includes sequentially displaying the first and second images.

8. (Currently Amended) The method of claim 1_x further comprising ~~a step of~~ capturing raw image data of another image using the current settings of the image-capturing parameters as the settings to produce the other image.

9. (Canceled)

10. (Currently Amended) An imaging system comprising:
an image-capturing device that is configured to electronically capture raw image data of images;

a processor for processing the raw image data of the images using different settings of a selected image-capturing parameter for display;

a display device that is configured to visually present the raw image data using at least two different settings of the image-capturing parameters, as a first set of comparison images;

a selector for selecting one comparison image of the first set of comparison images, wherein the display device visually presents a second set of comparison images, the second set of comparison images including the selected comparison image and at least one other image of the raw image data using at least one other set of different settings of the image-capturing parameters₇, the selector selecting one further comparison image of the second set of comparison images; and

a parameter adjuster operatively coupled to the image-capturing device, the parameter adjuster being configured to adjust current settings of the image-capturing parameters of the image-capturing device to conform to the setting of the image-capturing parameters associated with the one further comparison image₇, the parameter adjuster being configured to direct the processor to process the raw image data of another image using the adjusted setting of the selected image-capturing parameters_x.

wherein at least one of the image-capturing parameters is a control parameter for setting an exposure period or an aperture of the image-capturing device.

11. (Canceled)

12. (Currently Amended) The imaging system of claim 10_x wherein the parameter adjuster is configured to direct the image-capturing device to sequentially capture a scene of interest using two different settings of ~~at the~~ selected image-capturing parameter to produce the first and second captured images.

13. (Canceled)

14. (Currently Amended) The imaging system of claim 10, further comprising selecting a further wherein the image-capturing parameter parameters for adjustment, the further image-capturing parameter including includes a parameter selected from a group consisting of exposure period, aperture, color saturation, contrast, brightness, hue, gamma correction and white balance.

15. (Currently Amended) The imaging system of claim 10, wherein the parameter adjuster is configured to direct the display device to simultaneously display the first and second captured images.

16. (Currently Amended) The imaging system of claim 10, wherein the parameter adjuster is configured to direct the display device to sequentially display the first and second captured images.

17. (Canceled)

18. (Currently Amended) A method of adjusting image-capturing parameters of an image-capturing device comprising the steps of:

capturing a single image of a scene of interest as raw image data using an image sensor of the image-capturing device;

processing the raw image data using a first setting of first selected image-capturing parameter to produce a first image of the scene of interest;

processing the raw image data using a second setting of the first selected image-capturing parameter to produce a second image of the scene of interest;

displaying the first and second images;

selecting, by a user, one of the first and second images;

repeating the processing steps and displaying step using a first setting and a second setting of a second selected image-capturing parameter to produce third and fourth images of the scene of interest;

selecting, by the user, one of the third and fourth images;

adjusting current settings of the image-capturing parameters of the image-capturing device to conform with the selected ones of the first and second settings of the first and second selected image-capturing parameters, the adjusted current settings of the image-capturing parameters being used by the image-capturing device to capture a subsequent image, wherein at least one of the first or second image-capturing parameters is a control parameter for setting an exposure period or an aperture of the image-capturing device.

19. (Currently Amended) The method of claim 18, wherein another one of the first or second image-capturing parameters ~~include at least two parameters~~is selected from a group consisting of color saturation, contrast, brightness, hue, gamma correction and white balance.

20. (Currently Amended) The method of claim 18, wherein the step of displaying the first and second images includes simultaneously displaying the first and second images.

21. (Currently Amended) The method of claim 18, wherein the step of displaying the first and second images includes sequentially displaying the first and second images.

22-23. (Canceled)

24. (Currently Amended) The method of claim 1, wherein the processing of the raw image data using one of the first setting or the second setting of the selected image-capturing parameter includes generating a simulated image that represents an image captured ~~using from~~ the first or second setting of the selected image-capturing parameter to produce said second image.

25. (Currently Amended) The imaging system of claim 10, wherein the parameter adjuster is configured to generate a simulated image that represents an image captured using the second setting of the selected image-capturing parameter to produce said second image.

26. (Currently Amended) The method of claim 18, wherein the processing of the raw image data using the second settings of the image-capturing parameters includes generating a simulated image that represents an image captured using the second settings of the image-capturing parameters to produce said second image.